Menominee River AOC Fish Reference Site Monitoring

2013 Interim Report

EPA Grant Funding Source: WDNR GLRI Capacity Grant **GL-00E00712-1 CAP_4_2013**

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Review of Deliverables Completed

In 2012, a project team of fisheries experts from Michigan Department of Natural Resources (MDNR), Wisconsin Department of Natural Resources (WDNR), and the U.S. Fish and Wildlife Service were assembled to review existing fisheries data for the Lower Menominee River Area of Concern (AOC) and establish restoration targets (recruitment targets) for select fish species. This effort was coined the "Fisheries Data Roundup". The AOC was broken into two sections; the Lower Scott Flowage (Menominee River upstream of the Menominee Dam) and the lower river (Menominee River below the Menominee Dam). After reviewing available data, the team determined that yellow perch had achieved their restoration target for the lower river, but recommended collecting additional fisheries data for the Lower Scott Flowage, lower river, and reference sites before assessing other species. Recommended data collection was completed in 2013 by fisheries staff from the WDNR and MDNR with funding from the Great Lakes Restoration Initiative. This report details the results of 2013 data collection efforts and the conclusions reached from those data.

A scope of work and quality assurance project plan were developed and uploaded to the WDNR Surface Water Integrated Monitoring System (SWIMS) database. The WDNR completed electrofishing surveys on the Lower Scott Flowage, lower river, and Peshtigo River reference site. The MDNR completed survey work on the Escanaba River reference site. Data from surveys conducted in Wisconsin waters have been uploaded to the fisheries management database. Photocopies of field data sheets and photographs of field work in progress are included as appendices A and B of this report.

The project team met twice to discuss results from the Lower Scott Flowage. Their recommendations are included in the "Conclusions" section of this report. Additional data is still required before the project team can make recommendations for the lower river.

An unanticipated budget surplus will allow for data collection efforts to continue in 2014 without requesting additional funding. Work will be consistent with the 2013 quality assurance project plan and scope of work, although data will not be collected from the Lower Scott Flowage. Quarterly and interim reports will continue to be submitted to the WDNR SWIMS database.

Summary of Challenges Encountered

Field crews did not experience notable difficulties or challenges while conducting their work.

Results

LOWER SCOTT FLOWAGE

Survey Date	4/25/2011	5/24/2011	5/22/2012	5/20/2013	**Average CPE (2011-2013)**	**Restoration Goal Percentile**	**2011-2013 Calculated Percentile**
Species Catch Totals							
Bluegill		3	4	5	3.4	25th	**4.6**
Largemouth Bass	1	0	0	0	0.1	-	**20.3**
Northern Pike	14	8	1	0	1.7	-	**30.5**
Rock Bass		28	14	14	14	-	**47.8**
Smallmouth Bass	7	87	11	41	14.5	-	**44.1**
Walleye	31	24	0	7	4.7	-	**50.9**

Table 1. Spring electrofishing catch totals and average catch-per-effort (CPE) in the Lower Scott Flowage. Average CPE and calculated percentile are derived from information found in the Lower Menominee River AOC Fisheries Data Roundup Final Report (2013).

Survey Date	9/16/1987	10/4/1989	7/31/2003	8/4/2003	10/3/2011	10/1/2012	**Average CPE (1987-2012)**	**Restoration Goal Percentile**	**1987-2012 Calculated Percentile**
Species Catch Totals									
Bluegill	7	16	0			5	2.8	25th	**24.3**
Largemouth Bass	5	0	0	0	2	4	0.9	-	**53.4**
Northern Pike	1	11	0	3	7	0	2.0	-	**3.6**
Rock Bass	53	80	21			38	18.3	-	**94.5**
Smallmouth Bass	26	8	0	29	50	22	12.0	-	**81.2**
Walleye	16	22	18	0	7	12	4.1	-	**16.8**

Table 2. Fall electrofishing catch totals and species specific average CPE in the Lower Scott Flowage. Average CPE and calculated percentile are derived from information found in the Lower Menominee River AOC Fisheries Data Roundup Final Report (2013).

LOWER (MENOMINEE) RIVER

Survey Date	10/23/2012	9/23/2013	2014	2015	**Average CPE (2012-2013)**
Species Catch Totals					
Muskellunge	2	0			0.67
Largemouth Bass	5	4			3.00
Northern Pike	1	1			0.67
Smallmouth Bass	1	0			0.33
Walleye	12	0			4.00

Table 3. Fall electrofishing catch totals and species specific average CPE in the lower river. Average CPE is based on catch totals and 1.5 mile survey effort.

PESHTIGO RIVER

Survey Date	10/1/2013	2014	2015	**Average CPE (2013)**
Species Catch Totals				
Muskellunge	0			0.00
Largemouth Bass	0			0.00
Northern Pike	4			1.78
Smallmouth Bass	5			2.22
Walleye	0			0.00

Table 4. Fall electrofishing catch totals and species specific average CPE in the lower river. Average CPE is based on catch totals and 2.25 mile survey effort.

ESCANABA RIVER

Survey Date	10/7/2013	2014	2015	**Average CPE (2013)**
Species Catch Totals				
Muskellunge	0			0.00
Largemouth Bass	0			0.00
Northern Pike	18			7.41
Smallmouth Bass	16			6.58
Walleye	9			3.70

Table 5. Fall electrofishing catch totals and species specific average CPE in the lower river. Average CPE is based on catch totals and 2.43 mile survey effort.

Conclusions

Members of the project team met on 6/19/2013 and 7/29/2013 to discuss Lower Scott Flowage survey results. Meeting records are included with the Lower Menominee River Technical Advisory Committee meeting minutes and are stored by the WDNR in Green Bay. They are also included in this report as appendices C and D.

During the June meeting, the team qualitatively concluded that while smallmouth and rock bass populations did not require assistance, other Lower Scott Flowage targets species could benefit from habitat improvement work. Only one habitat improvement project is identified in the Lower Menominee River Remedial Action Plan within the flowage, referred to as the "11th Avenue Pool" project. However, concerns over project longevity, pending sediment contaminant characterization work, and need were discussed at the July meeting. The team concluded that due to the uncertain impact of future sedimentation and the perceived quality of existing habitat that restoration work at the 11th Avenue Pool should only be part of the Lower Menominee River AOC Remedial Action Plan if a future sediment remediation disturbs the area. The intent is to return habitat disturbed during sediment remedial activities to a beneficial state. If sediment remediation is not found to be necessary, no further habitat improvement actions in the Flowage are required by the Remedial Action Plan.

Other than bluegill, all target species were above the 25th percentile restoration goal in at least one monitoring season (Tables 1-2). The team stopped short of saying that all target species populations were OK, but did discuss the reasons why this may be the case. Those reasons included:

- The 11th Avenue Pool is not surveyed during electrofishing events because of shallow water depth and dense vegetation. Both factors could cause damage to electrofishing equipment, but also attract bluegill and juvenile fish.
- A Fyke net survey conducted in 2006 near the 11th Avenue Pool found bluegill to be common.
- Downstream fish passage improvements planned for the Park Mill Dam will benefit all Lower Scott Flowage target species.

It is the conclusion of this interim report that Lower Scott Flowage target species populations are currently meeting their restoration targets. However, this target will not be considered achieved until results of Lower Scott Flowage sediment characterization work has been obtained. If sediment remediation is required in the 11th Avenue Pool area, post-remedial habitat restoration is required before this target will be considered achieved.

No conclusions were reached regarding lower river targets species during this reporting period. (Tables 3-5). Two years of additional data collection is required prior to making any assessments. The WDNR and MDNR are planning to continue data collection in 2014 and 2015.

References

Wisconsin Department of Natural Resources (WDNR), 2013. *Lower Menominee River AOC Fisheries Data Roundup Final Report*. WDNR, 2984 Shawano Ave, Green Bay, WI 54313.

Lower Menominee River Area of Concern Technical Advisory Committee, 2013. *Lower Menominee River Area of Concern Technical Advisory Committee Meeting Minute: June 19th, 2013*. Wisconsin Department of Natural Resources, 2984 Shawano Ave, Green Bay, WI 54313.

Lower Menominee River Area of Concern Technical Advisory Committee, 2013. *Lower Menominee River Area of Concern Technical Advisory Committee Meeting Minute: July 29th, 2013*. Wisconsin Department of Natural Resources, 2984 Shawano Ave, Green Bay, WI 54313.

Appendix A Photocopies of field data sheets

(Interstate Bridge) Start 45.105726 / -87.625222

(nOgden St. Bridge) End 45.095511 / -87.598648

Department of Natural Resources

LAKE ELECTROFISHING DATA COLLECTION SHEET
Form 3600-186
4-92

~~Lake~~ Lower Menominee River MWB Code: _____ Date: 9/23/13 County: Marinette Collector: Lange, Ryan, Kussow

Target Fish: ~~[illegible]~~ ZIOB Survey Type: _____ Mark Given: _____ H_2O Temp: 61 F Time ___:___ ~~WAE~~

Adverse Conditions: _____ H_2O Conduct: _____ Station: AOC / Fall run

Volts: 275 Amps: 10 Current Type (AC/DC/Pulsed DC) Pulse Rate: 50 Duty Cycle: 25

Gear Type: Boomshocker Start Time: 19:00 End Time: 19:43 Distance Shocked: 1.5 mi.

# of Dippers: (1/2) Entire Shoreline Shocked: (Y/N/I) Dip net mesh size: 1/4 in. H_2O Clarity: (Clear/Turbid/Very Turbid)

Length in M.M.s

NP mm	Y. Perch	B Gill	LMB	P. Seed				
363	220		114	122				
	235		111	118				
	274		119	111				
	167		87	109				
	84							
	160							

(Oracle) ENTERED BSR 9/30/13

Brown fin (1)

White Sucker 1+1 (2)

Carp 5+6 (11)

Log Perch (1)

Redhorse 20 (23)

Emerald Shiner (1)

Other fish: (Can include rarely caught species and fish greater than 30 inches.)

Department of Natural Resources

LAKE ELECTROFISHING DATA COLLECTION SHEET
Form 3600-186 Start Time 6:45 am End " 7:43 pm 4-92

Lake Peshtigo River MWB Code: _____ Date: 10 / 1 / 13 County: Marinette Collector: RL, RR, LK

Target Fish: All Survey Type: Index Mark Given: — H_2O Temp: 62 Time 6:45 pm

Adverse Conditions: Clear South wind H_2O Conduct: _____ Station: Peshtigo R. Index

Volts: 300 Amps: 14 Current Type (AC/DC/Pulsed DC) Pulse Rate: 60 Duty Cycle: 25

Gear Type: Boom Shock Start Time: 6:45 pm End Time: 7:43 pm Distance Shocked: 2.25

# of Dippers: (1/2) Entire Shoreline Shocked: (Y/N/I) Dip net mesh size: 1/2" H_2O Clarity: (Clear/Turbid/Very Turbid)

	Counts								
	G. Redhorse	W. Sucker	Carp	C. Chub	Golden Shiner	Golden Shiner			
	421	2	2	1	1	2			
	234	1							
	115	1							
	511								
	1								
	6								
	9								
	8								
	Lengths								
SMB	232 mm								
NP	263								
SMB	398								
NP	243								
Y. Perch	66								
NP	555								
Rock Bass	140								
Rock Bass	108								
SMB	231								
1	215								
2	350								
Y. Perch	138								
NP	311								
Y. Perch	153								
	86								
	144								
	160								

Other fish: (Can include rarely caught species and fish greater than 30 inches.)

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Department of Natural Resources

LAKE ELECTROFISHING DATA COLLECTION SHEET
Form 3600-186 Rev. 5-95

Lake Escanaba River MWB Code: _____ Date: 10 / 7 / 13 County: Delta Collector: Kramer

Target Fish: NOP, MAS, WAE, BAS Survey Type: _____ Mark Given: N/A H_2O Temp: 58.8 °F Time 8 : 30

Adverse Conditions: NONE H_2O Conduct: _____ Station: _____

Latitude: 45.79415 Longitude: -87.07782 ← start lat: 45.77863 lon: -87.065086 end

Volts: — Amps: 5.0 Current Type (AC/DC/Pulsed DC) Pulse Rate: 60 pps Duty Cycle: —

Gear Type: boomshocker Start Time: 8:30 pm End Time: 9:19 pm Distance Shocked: 6,909 ft.

# of Dippers: (1/2) Entire Shoreline Shocked: (Y/N/I) Dip net mesh size: 3/8" H_2O Clarity: (Clear/Turbid/Very Turbid)

Site-7 Escanaba River - Southwest (Escanaba side) bank at main channel

	NOP	SMB	WAE	LMB	MAS				
	22.3	6.5	11.4						
	14.1	7.9	7.7						
	18.5	11.9	13.4						
	21.6	7.4	13.3						
	12.3	18.2	11.7						
	23.7	2.8	15.2						
	12.5	3.7	12.4						
	12.8	7.3							
	13.5	7.5							
	14.4								
	12.9								
	N=11	N=9	N=7	N=0	N=0				

Other fish: (Can include rarely caught species and fish greater than 30 inches.)

(2)

Department of Natural Resources

LAKE ELECTROFISHING DATA COLLECTION SHEET
Form 3600-186 Rev. 5-95

Lake Escanaba River ~~MWB Code:~~ ____ Date: 10 / 7 / 13 County: Dam Collector: Kramer

Target Fish: NOP, MMS, LMB, BG Survey Type: ____ Mark Given: N/A H_2O Temp: 58.8 °F Time ____ : ____

Adverse Conditions: very shallow ~~H_2O Conduct:~~ ____ ~~Station:~~ ____

Latitude: 45.79425 Longitude: -87.07774 begin lat: 45.78439 long: -087.07009 end

Volts: – Amps: 5.0 Current Type (AC/DC/Pulsed DC) Pulse Rate: 60 pps Duty Cycle: –

Gear Type: boomshocker Start Time: 10:25 pm End Time: 11:03 am Distance Shocked: 4,560 ft.

# of Dippers: (1/2) Entire Shoreline Shocked: (Y/N/I) Dip net mesh size: 3/8" H_2O Clarity: (Clear/Turbid/Very Turbid)

site → Escanaba River - northeast (Gladstone site) bank of main channel

	NOP	SMB	LMB	LMB	MMS				
	20.5	12.5	11.3						
	11.6	7.8							
	13.0	8.1							
		16.2							
		8.4							
	N=3	N=5	N=1	N=0	N=0				

Other fish: (Can include rarely caught species and fish greater than 30 inches.)

(2)

Department of Natural Resources

LAKE ELECTROFISHING DATA COLLECTION SHEET

Form 3600-186 Rev. 5-95

Lake Escanaba River MWB Code: _____ Date: 10 / 7 / 13 County: Delta Collector: Kramer

Target Fish: NOP, mns, LMB, bass Survey Type: _____ Mark Given: N/A H_2O Temp: 58.8° Time ____ : ____

Adverse Conditions: very shallow H_2O Conduct: _____ Station: _____

Latitude: 45.78678 Longitude: -87.06878 ← start lat: 45.78937 lon: -87.06962 ← end

Volts: - Amps: 5.0 Current Type (AC/DC/Pulsed DC) Pulse Rate: 60 pps Duty Cycle: -

Gear Type: boom shocker Start Time: 11:17 am End Time: 11:29 am Distance Shocked: 1,377 ft.

# of Dippers: (1/2) Entire Shoreline Shocked: (Y/N) Dip net mesh size: 3/8" H_2O Clarity: (Clear/Turbid/Very Turbid)

Site 7 Escanaba River - northeast (Gladstone side) small side channel behind islands

	NOP	SMB	WAE	LMB	MNS				
	20.1	18.0	18.9						
	13.5	6.3							
	12.5								
	8.7								
	N: 4	N: 2	N: 1	N: 0	N: 0				

Other fish: (Can include rarely caught species and fish greater than 30 inches.)

Appendix B Photographs of field work conducted (more available upon request)

Appendix C June Lower Menominee River Technical Advisory Committee meeting minutes

Lower Menominee River Area of Concern
Technical Advisory Committee Meeting
June, 19 2013
1:00pm – 3:00 pm CDT

WDNR Service Center, Peshtigo
101 N Ogden Rd
Peshtigo WI 54157-0208

Dial-in Audio Number: 1-(855)-947-8255 Access Code: 8793-849#
1-(630)-424-2356

Meeting Objectives

1. Determine the next steps regarding assessing the feasibility for modifying fish access and/or carp exclusion from the Seagull Bar pocket.
2. Conclude whether or not all target fish species in the Lower Scott Flowage are meeting their recruitment goals. If not, determine the next steps towards conducting habitat improvement work in the 11th Avenue Pool.
3. Members of the TAC are aware of recent activities associated with the Island Rookery and Menekaunee Harbor habitat restoration projects, and have an opportunity to provide feedback.

Participating

Patrick Hanchin MDNR, Sharon Baker MDEQ, Betsy Galbraith USFWS, Mike Bryant EPA, Ben Uvaas, Andy Fayram, Cheryl Bougie, Tammie Paoli, and Dave Hoffman WDNR

Seagull Bar Pocket: Fish Access and Carp Exclusion

Donofrio, Paoli, and Uvaas noted the presence of a significant number of adult common carp spawning in the Seagull Bar pocket over several dates this spring. The purpose of this discussion was to determine if pursuing the exclusion of carp from the pocket should be an activity required to remove the F&W BUIs. The group discussed various carp exclusion methods while considering other variables which included: maintaining navigation, baseline turbidity and vegetation data, water level variation, and access for desirable species like northern pike. Paoli shared her experiences with the carp exclusion structure at Winegar Pond in Peshtigo. The two structures completed cost of about $400K and required significant permitting to install. The structures are actively managed by WDNR to allow for the passage of desirable fish species during their spawning runs, and they are also designed to allow for seasonal navigation. Lastly, the structures are only designed for about a 3' rise in Green Bay's water level, which is currently 6' below its historic high point. There is currently no known dataset indicating that the spawning of common carp in the Seagull Bar Pocket is negatively impacting another fish species, water quality, or the vegetation community.

→ The Committee determined that there is not enough information available at this time indicating carp exclusion work here should be required for BUI removal. The team supports carp exclusion efforts here as a "tier 2" or Lakewide Management Plan project, but considers it outside what is necessary to remove BUIs.

Fisheries Data Roundup: Lower Scott Flowage Results

The Committee reviewed the Lower Scott Flowage Data which now includes electrofishing data from May 2013. Rock bass and smallmouth bass CPE rates were above goal (25th percentile) in both seasons and bluegill were below goal in both seasons, while northern pike, walleye, and largemouth bass were above in one season and below in another. They felt that the best way to interpret these results were to group the species into qualitative categories. In that spirit, Lower Scott Flowage rock and smallmouth bass populations "do not need help," while bluegill, northern pike, walleye, and largemouth bass populations "may benefit from assistance through habitat improvement."

USFWS 11th Avenue Pool Project

Steve Choy of the USFWS has successfully competed for project funding in an internal opportunity for work with a contaminant link in AOCs. The project will assess the existing habitat and design a habitat improvement project at the 11th Ave Pool (shallow water area west of 11th Ave boat launch). Habitat restoration work will focus on the needs of fish species that may benefit from assistance through habitat improvement, but will also benefit other fish and wildlife species. Work will take place in 2013 and 2014, resulting in a shovel-ready design. Also in 2013, USEPA GLNPO will characterize the Flowage's sediment for contamination. The TAC strongly supported this design work, but wanted to wait until the implementation timeframe was available before tying it to removal of the fish and wildlife BUIs.

→ Choy, Galbraith, and Uvaas will contact individuals from the TAC to provide technical expertise on design development when the time comes.

Agency Updates

Island Rookery Habitat Restoration- Baker informed the group that the Great Lakes Commission will be serving as the fiscal agent for this project. Expertise from the TAC is currently being utilized to develop the project scope. A request for bids will be developed shortly and released in early July. Additional assistance may be requested of the TAC for review of the received bid proposals. All restoration work will take place after the fledging season to avoid disrupting the rookery.

Menekaunee Harbor Restoration- Uvaas and Bougie updated the committee on the Menekaunee Harbor Restoration project. Ayres and WDNR have revised the project scope to include the design of habitat restoration in their existing contract with the City of Marinette. Next the City Council needs to review and approve of the scope and revised contract. Afterward approval, Ayers will approach members of the TAC to provide their technical expertise on restoration design aspects. Plans and designs are expected to be approximately 60% complete by September, and will include multiple opportunities for public input during development.

Other News

→ Uvaas is responsible for draft minutes and will supply a doodle poll link to select the date for the next TAC meeting.

Contact information

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Appendix D July Lower Menominee River Technical Advisory Committee meeting minutes

Lower Menominee River Area of Concern
Technical Advisory Committee Meeting Minutes
July, 29 2013
9:00 – 11:00am CDT

WDNR Service Center, Peshtigo
101 N Ogden Rd
Peshtigo WI 54157-0208

Dial-in Audio Number: 1-(855)-947-8255 Access Code: 8793-849#
1-(630)-424-2356

Meeting Objectives

1. Determine whether or not the TAC supports USFWS design work at the 11th Ave Pool
    a. If not, determine how to address fish populations below recruitment goal in flowage
2. Modify and approve of the South Channel Decision Tree

Participating

Mark Erickson CAC, Patrick Hanchin MDNR, Sharon Baker and Ryan McCone MDEQ, Steve Choy USFWS, Mike Bryant EPA, Ben Uvaas, Andy Fayram, Vic Papas, Mike Donofrio, and Tammie Paoli WDNR

11th Avenue Pool and Fisheries Data Roundup Results for the Lower Scott Flowage

Sedimentation/Project Longevity - Uvaas, Baker, and McCone worked prior to the meeting to find a ballpark sedimentation rate for the Lower Scott Flowage. They searched for permitting documents indicating if parts of the Flowage had been dredged in the past, contacted the dam owner, and spoke with local fisheries staff. All sources indicate that the flowage has not been dredged in recent history. Donofrio added that there may be bathymetric maps of the flowage from the 1970s that could be compared to 2012 maps produced during FERC relicensing. Later it was found that the Flowage was not surveyed in the 1970's and 2012 maps wouldn't be helpful.

→ An approximate sedimentation rate could not be developed. Donofrio requested GLNPO to collect bathymetric information as part of the sediment assessment work if possible.

Project Need – The TAC previously identified bluegill, northern pike, walleye, and largemouth bass populations as below the recruitment goal (25th percentile compared to other flowages upstream) in one or both monitoring seasons, and added that they "may benefit from assistance through habitat improvement". Bluegill was recorded as the only species below recruitment goal in both seasons. Donofrio added that the 11th Ave Pool area is not surveyed during electrofishing surveys in the flowage because of shallow water and dense vegetation. Fyke netting conducting in 2006 near the pool found that bluegill and other panfish were common. Others added that electrofishing during the summer, opposed to spring of fall, yields greater numbers of panfish like bluegill. Downstream fish passage efforts are also expected to benefit all species of fish.

→ Participating TAC members felt that a habitat improvement project should not be required to remove BUIs, but supported the project as a means to improve the fishery.

→ If GLNPO sampling finds that sediment remediation is required, habitat restoration should be a component of the work. Shallow water habitat (<3' deep) should be emphasis of any future habitat work.

Existing USFWS Funds – Choy confirmed that USFWS has already set aside funds to complete site assessment work and develop a habitat restoration plan for the 11th Ave Pool. He added that the Service would prefer to see funds spent on projects required for BUI removal, and that funding could be redirected to another site in the AOC as long as it has a contaminated sediment linkage and is required for BUI removal.

→ Choy, Uvaas, and Baker will explore other opportunities in the AOC for this funding.

South Channel Decision Tree

Remediation of the Ansul arsenic site is currently underway, but the next phase of remediation and how it will impact habitat restoration efforts in the South Channel is currently unknown. Uvaas developed a decision tree to record the TAC's priorities spanning a variety of future scenarios. Meeting participants suggested utilizing USFWS funding set aside for 11th Ave Pool work for bio-monitoring of the South Channel, restructuring the table for clarity and, eliminating the option of the South Channel habitat work not being required for BUI removal at this time.

→ Uvaas will update the table and include the revision with meeting minutes.

→ Choy will follow up with others at USFWS to determine if bio-monitoring is an allowable use of these funds.

Agency Updates

Island Rookery Habitat Restoration - The Great Lakes Commission is serving as the fiscal agent for this project. Baker and Uvaas thanked TAC members for their assistance in refining the project scope. A request for bids was released July 16th and bidding closes August 6th. Additional assistance may be requested of the TAC for review of the received bid proposals. A selection will be made August 16th. All restoration work will take place after the fledging season to avoid disrupting the rookery.

Menekaunee Harbor Restoration - Uvaas updated the committee on the Menekaunee Harbor Restoration project. The Marinette City Council has approved of the revised contract with Ayres which includes the design of habitat restoration. Ayers conducted a series of interviews with stakeholders and TAC members to develop conceptual designs for the harbor. Ayres will request the TAC to provide their technical expertise on restoration design specifics when being developed. All plans and designs are expected to be approximately 60% complete by September.

→ Design alternatives to be discussed August 6th, 5:30pm at Marinette City Hall

Other News

→ Uvaas is responsible for draft minutes and will supply a doodle poll link to select the date for the next TAC meeting.

Contact information

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